

FIG. 1

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graph TD
    200[POWER TURNED ON] --> 204[DEVICE THAT ARE NOT LOGICAL UNIT 0 TRISTATE DATA  
BUS DRIVERS, INTRQ AND PDIAG]
    204 --> 208[DEVICE THAT IS LOGICAL UNIT 0 TRISTATES PDIAG]
    208 --> 212{PDIAG NEGATED?}
    212 -- NO --> 212
    212 -- YES --> 216[DEVICE THAT IS LOGICAL UNIT 0 ASSERTS PDIAG,  
NEGATES BSY BIT, ASSERTS DRDY BIT IN STATUS  
REGISTER OF DRIVE]
    216 --> 220{BSY BIT NEGATED AND DRDY ASSERTED?}
    220 -- NO --> 220
    220 -- YES --> 224[POWER UP COMPLETE]

```

FIG. 2

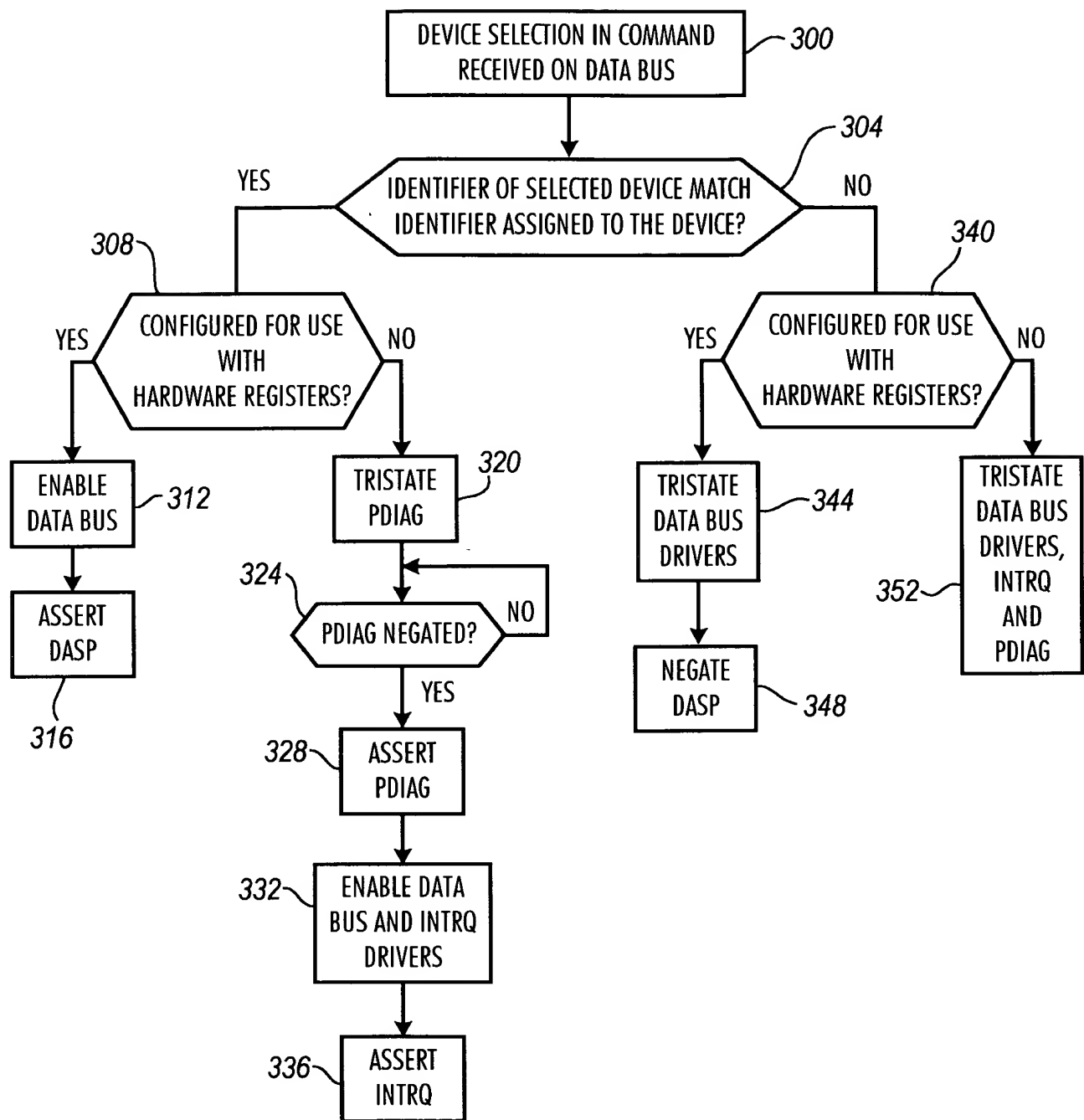


FIG. 3

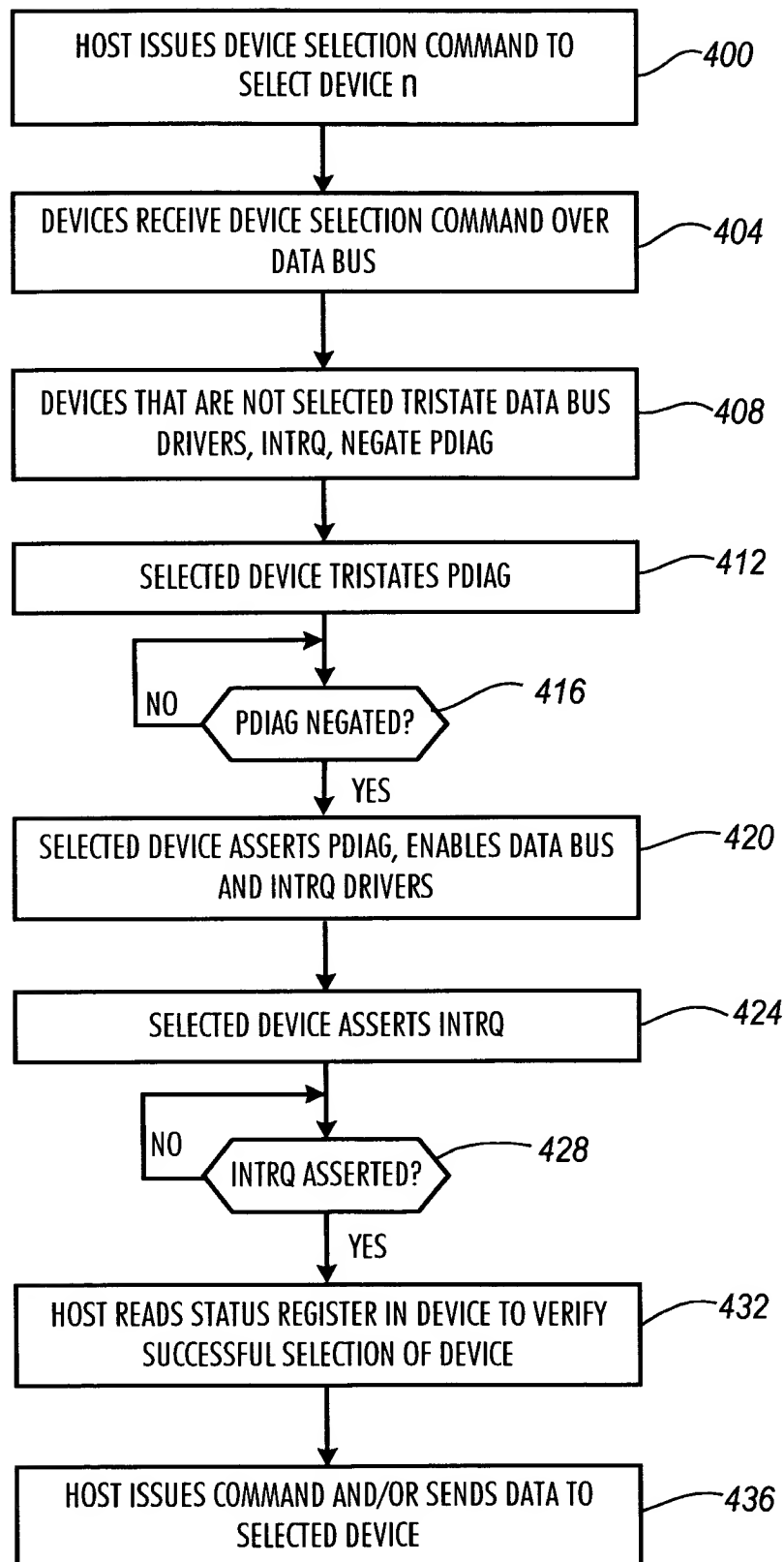


FIG. 4

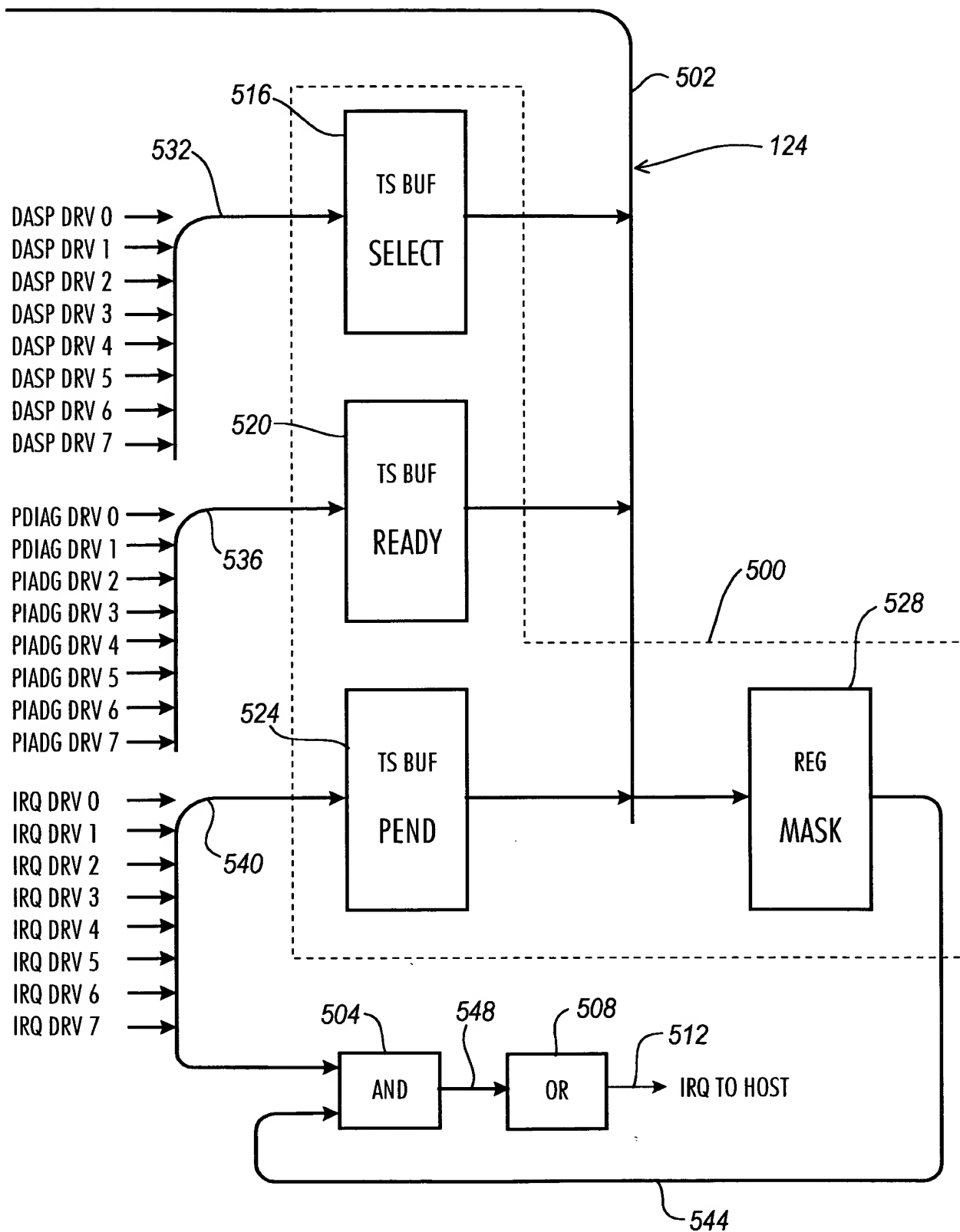


FIG. 5

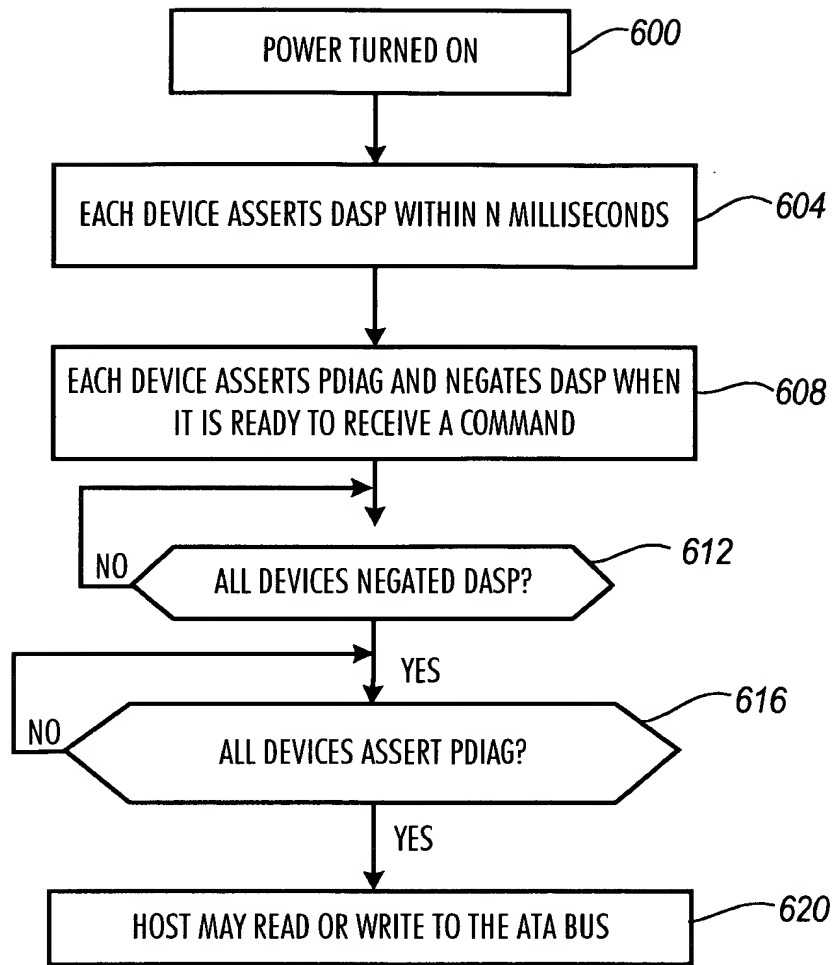


FIG. 6

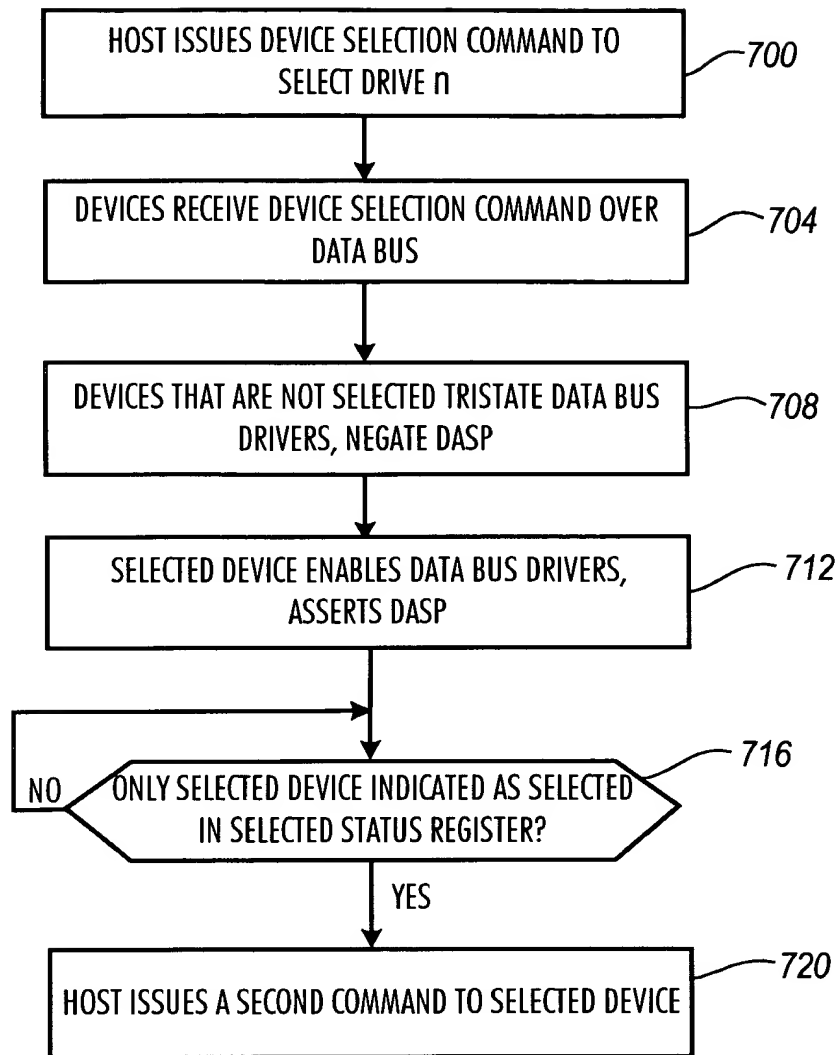


FIG. 7